## Amendments to the Specification:

Please amend the Abstract of the Disclosure on page 23, as follows:

eonnects is connected to a first segment of a network. The second port eonnects is connected to a second segment of the network. The apparatus detects whether an a first isochronous packet received by the first port includes a CIP (common isochronous packet) header conforming to IEC 61883 standard. The apparatus determines, using the CIP header, whether to disable relaying the first isochronous packet including the CIP header to the second port, if the first isochronous packet includes the CIP header. The apparatus controls to provide the isochronous packet including the CIP header to the second port, if the CIP header includes a node ID of a permission node. The apparatus disables relaying the first isochronous packet to said second port and controls to provide another a second isochronous packet including dummy data or null data to the second port in lieu of the first isochronous packet includes a node ID of a prohibited node.